

# NEBRASKA WEATHER & CROPS

Week Ending June 14, 1987

Issue: 14-87

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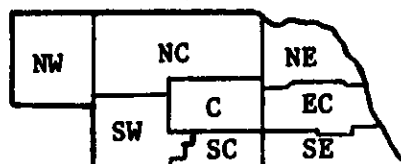
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## WEATHER

Hot summer weather began midweek with high temperatures in the 90's and some 100 readings. The average temperatures ranged from one to ten degrees above normals. Thunderstorms produced rainfall from two-tenths up to three inches at scattered locations.

## GENERAL

Isolated thunderstorms across the State interrupted planting and fieldwork. The rain was accompanied by crop-damaging hail in some areas. The weekend saw record high and near-record temperatures in many areas. Row crop planting was near completion. Other activities were cultivating, side dressing fertilizer and applying pesticides. Days suitable for fieldwork averaged 4.4 days for Nebraska.

Topsoil moisture rated 10% short, 71% adequate and 19% surplus. Subsoil moisture rated 81% adequate and 19% surplus. Last year, topsoil rated 4% short, 73% adequate and 23% surplus. Subsoil moisture rated 83% adequate and 17% surplus.

## CROPS

Winter wheat condition rated 19% fair, 78% good and 3% excellent. Crop development continued ahead of normal as 50% has turned color compared to 44% last year and a 21% average. Development was most advanced in the southern districts with some fields considered as ripe. Russian wheat aphids continue to infest

## CROPS (Cont.)

western Nebraska, spreading into CRP acres seeded to wheatgrass. Damage has also been heavy in some spring seeded grain fields.

Corn condition rated 7% fair, 83% good and 10% excellent. Scouting for corn borers continues, no major infestations have been reported. Cultivation was active as weather permitted.

Soybean planting drew closer to completion with 96% seeded. Last year, 98% was planted and the average was 86%. Soybean condition rated 18% fair, 80% good and 2% excellent.

Sorghum planting advanced to 95% complete, equal to last year but ahead of the 85% average. Crop condition rated 17% fair, 79% good and 4% excellent.

Alfalfa hay condition rated 2% poor, 25% fair, 61% good and 12% excellent. The first cutting was 85% complete compared to 73% last year and an average of 63%. Rain caught many cut fields in the windrow during the week.

Dry bean planting was active in the Panhandle and Southwest Districts. Sugar beets were being thinned. Sunflower planting was also active. Summerfallow fields were being worked.

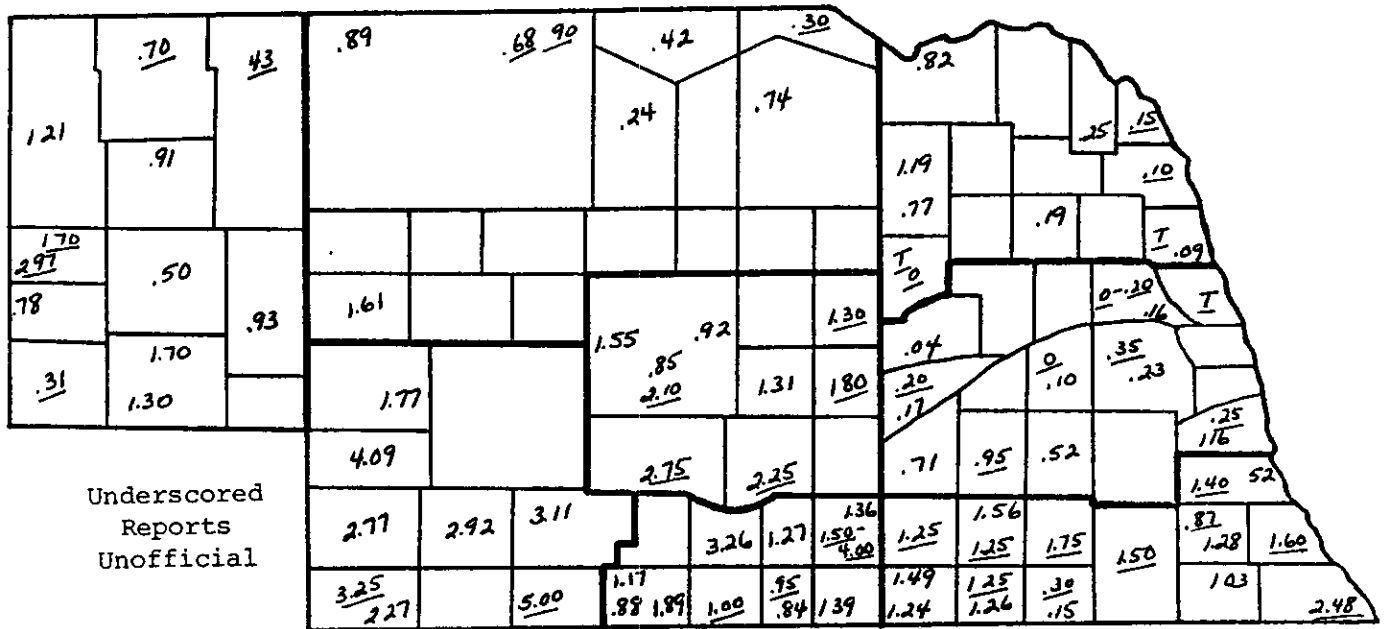
## LIVESTOCK

Range and pasture feed supplies rated 85% adequate and 15% surplus. Cattle and calves are reported to be doing well on excellent grass stands. Timely rains have nourished the good grass growth.

## Precipitation, April 1 - June 12, 1987

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	1.05	.70	.55	1.16	.39	2.82	1.51	1.07
Total since April 1 .....	6.36	5.35	5.21	6.10	6.54	8.22	8.09	10.60
Normal since April 1 .....	6.41	6.91	8.18	7.61	8.50	6.44	7.78	8.97

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 12, 1987



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 14, 1987

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches 1/
	Max	Min			
NW Chadron	95	51	67	--	.58
Scottsbluff	93	52	67	+1	2.97
Sidney	90	52	69	--	1.69
NC Ord	98	58	76	--	--
Valentine	96	54	71	+4	.72
NE Norfolk	97	60	75	+5	.18
Sioux City	99	63	76	+6	.18
CEN Grand Island	99	60	76	+6	.39
EC Lincoln	101	63	80	+9	.92
Omaha	97	64	77	+7	.14
SW Imperial	--	--	--	--	--
North Platte	95	53	72	+5	2.42

1/ Precipitation totals not included in map above.

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